November 24, 1989 Issue 514

DXpedition News

Laos - XW **XW8KPL** is a new club station in Vientiane, Laos, thanks to the efforts of Yoshi JA1UT. Operators of the station are not experienced amateurs, but are professionals at the Khao San Pathet Lao newspaper, sponsor of the station. The station begins operation on the HF bands, including 30, 17, and 12 meters, and intends to include other bands and modes in the future. Other club stations in Laos are also expected to come on the air soon. The Japanese team that set up XU1SS intends to operate XW9KPL for two weeks around the end of the year. QSL to Mr. Inh Siphachanh, Deputy General Director of Khao San Pathet Lao, P.O.Box 310, Vientiane, P.D.R. Laos. Meanwhile, the Hungarian DXpedition remains on target. Those experienced ops should take some of the pressure off XW8KPL. Laos hasn't been on the air since June, 1979, when Eric SMØAGD was active. [Thanks *59 Magazine*.]

Edited by Chod Harris VP2ML

The DX Bulletin

America's Premier Weekly Amateur Radio Publication

Tuvalu - T2 Ron Wright ZL1AMO is active from Tuvalu as **T28RW**, mainly CW. Try 7005, 14010, and 25 kHz up on 10 and 15 meters. Ron listens **down** as well as up. QSL direct only to ZL1AMO, no bureau cards.

Turks and Caicos - VP5 Mike WV5M returns to Provo Is. (NA-02) Nov. 30-Dec. 10, CW only, as **VP5P**. 25 kHz up, listening up 5 kHz. QSL WV5M, 1989 *Callbook* address.

Molokai - KH6 Rare Kalawao County on the Hawaiian island of Molokai will be active as **AH6IO** Dec. 2-4, 160-6 meters. QSL AH6IO.

South Sandwich - VP8 The Saturday Evening Post Bouvet DXpedition team is trying to add South Sandwich to their February DXpedition, with help from Tony WA4JQS/VP8BZL, and others. More details soon.

Reserve Your Island - CQWW CW

- Jim Neiger N6TJ is back at **D44BC** again this year, in the single-op, all-band category. QSL D44BC.
- Duane Heise AA6EE returns to Mexico as a single op. He'll use his **XE2GCK** callsign, if he doesn't get a special XE2 call, as requested. QSL home call, direct only.
- **ZWØF** is the requested call of a multi-single operation from Fernando de Noronha, by PY1DFF, PY7ZZ, PY7XC, and PYØFF.
- The big multi-multi from Madeira will use the call **CT3M** in the test, and CT3MAW outside the test. QSL CT3EE.

Shortly Noted

- **5U7QL** by the Colvins has been more workable in the past week. In addition to the CQWW CW test, try: 7001 kHz at 03-0600Z, 14015 kHz at 0430Z or 2100Z, 21010 kHz at 16-2200Z, and 28010 kHz at 14-1600Z. Iris has been in the SSB nets, especially 21335 kHz at 1500Z. QSL Yasme.
- **5U7NU** is Alain who will be in Niger for a couple of months. Unfortunately, the signal from his vertical is weak, he operates mostly SSB nets, and his QSL manager is F6FNU.
- **ZS9A** Ian received his new call, and can be worked **after** his sked on 28610 kHz at 1615Z Monday, Thursday, and Sunday. QSL ZS1IS, his former call.
- **V47QQ** 160-meter operation has been delayed one week, to Nov. 29-30. 1825 kHz SSB, 1810 kHz CW. QSL W9QQ.
- **Islands On The Air**: Tony **KL7AF** is shooting for a operation from Sitkinak Is. in the Trinity group (NA-53) for at least 24 hours during the week of Nov. 27-Dec. 1. 20-meter SSB only, mostly on 14260 kHz. Weather will determine the exact date, as Tony must contend with 45-75 mph winds and zero visibility for the trip. **UW1ZC/UA1O** is on Novaya Zemlya (EU-35), not Franz Josef Land. Try 20-meter SSB 04-0700Z. QSL UW1ZC. **FO5BI/p** is in the Marquesas Islands (OC-27), which counts for IOTA, if not DXCC. **ED6EI** was active from tiny Espardell Is. in the Balearic group (EU-04).
- **SSB Net** check-ins: 7163 kHz: JW5QFA EA6SX KH8/SM7PKK; 14222: 3D2XV 3D2ER; 14227: UAØBDU/UA1O HSØB; 14256: TR8RS TA8KA 5T5HH; 21335: C31LHK 9J2BO Z21JE 3A2LF 5Z4BP AP2JZB TT8GA A92BE 7X5AB A41JZ Z21HD.
- **RTTY**: Active Stations: **FK8BK** 14074 ARQ 1015Z; **HKØBKX** 28088 1530Z; **TU2OP** 14099 1730Z; **HV3SJ** 21084 0000Z; **9K2DZ** 14072 ARQ 0045Z; **5W1GZ** 14074 ARQ 0500Z; **UI8FM** 21095 1130Z; **EL3MR** 28085 1400Z; **TR8CU** 21085 1220Z; **HH2FX** 21094 0330Z; **TU2BB** 28083 1700Z.
- **6 Meters**: We received several hundred reports of DX contacts on 6 meters in the past week, too many to list individually. **Countries** worked included: France, Finland, England, Netherlands, Northern Ireland, Sweden, Scotland, Jersey, Norway, Belgium, Ecuador, Mexico, Alaska, Japan, Guantanamo, Wales, Ireland, Guernsey, Surinam, Namibia, Walvis Bay, Canary Islands, Malta, Panama, Costa Rica, Venezuela, Senegal, Portugal, Barbados, Trinidad, Nicaragua, French Guinea, Argentina, Zimbabwe, Uruguay, Galapagos, Peru, and others. Wow!

Propagation

Forecast and Historical Data

Day	Forecast	27 Days Before			55 Days Before			
November 1989		Date	Flux	A K	Date	Flux	A	K
24	Above Normal	10/28	174	06/10 2	9/30	201	09/11	3
25	Above Normal	10/29	174	09/10 3	10/01	198	16/17	2
26	Low Normal	10/30	188	18/21 3	10/02	207	08/08	2
27	High Normal	10/31	206	08/13 3	10/03	221	14/12	3
28	Above Normal	11/01	211	07/08 2	10/04	236	07/08	2
29	High Normal	11/02	215	13/15 3	10/05	219	04/06	1
30	Low Normal	11/03	219	15/23 1	10/06	219	12/09	3
December 1989								
1	Low Normal	11/04	226	22/27 3	10/07	225	13/11	3
2	High Normal	11/05	236	12/17 3	10/08	209	07/08	1
3	High Normal	11/06	256	08/11 2	10/09	201	09/09	2
4	High Normal	11/07	227	18/17 3	10/10	195	10/09	2

Propagation Watch

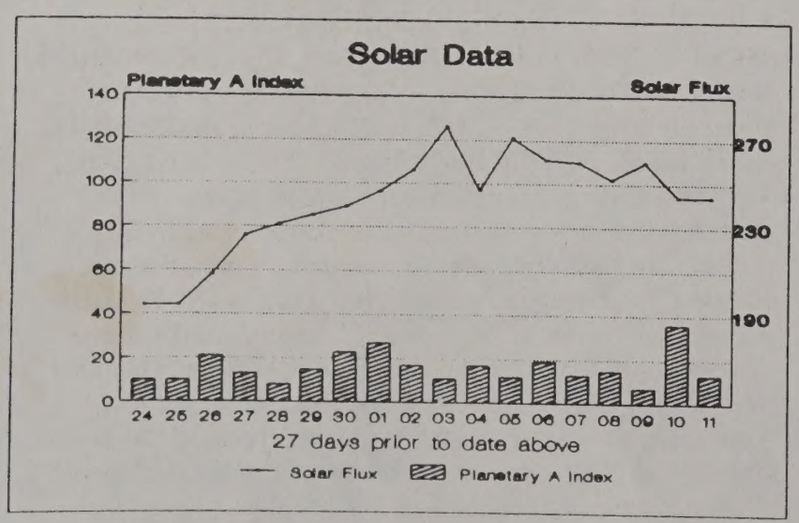
The bands continue to provide excellent DX opportunities. The active side of the sun rotated past us without major flare-related problems. The boost in solar flux from the active side of the sun pushed the maximum useable frequency (MUF) above 50 MHz, and gave 6-meter enthusiasts some fantastic openings.

The high bands have been very good, and are expected to remain so. Fifteen meters has been open long path from the west coast all the way into Europe in the early morning. 10, 12, and 15 meters are often open far into the evening, but with 20 meters open most of the night, the higher bands are usually ignored after they 'close' a few hours after local sunset.

Look for solar activity to drop over the next week, as the quieter side of the sun rotates in our direction. Solar flux will probably drop below 200 again, but remain high enough for good daytime propagation on 15-10 meters. If the geomagnetic field quiets down for several days in a row, look for good long-haul and long-path openings, especially around local sunrise, and a few hours after sunset.

The lower bands are hampered by high absorption at this time in the sunspot cycle. 40 meters can be good very late at night, when the MUF drops below 14 MHz. 80-meter openings are rare. Check 80 meters after a couple of days of low geomagnetic activity (K index less than 3). Only the most devoted 160-meter DXer tries Top Band now.

While the probability of a major flare is reduced over the next two weeks, one could happen at any time. Check WWV at 18 minutes after the hour (and WWVH at 45 after) for flare information.



Regulars

- **Chagos** VQ9DM 14025 0130-0230Z
- **China, Zone 23** BY9GA 21025 0030Z
- **Dodecanese** SV5TS 14260 0500Z
- **Equatorial Guinea** 3C1EA 21024 21-2300Z
- **Johnston Island** KNØE/KH3 20M CW/0230Z 28025/22Z
- **Jordan** JY9SR 14015 0200Z
- **Juan Fernandez** CEØOGZ 14010/0100Z 21012/2300Z
- **Liberia** EL7X 15M CW 22-0100Z
- **Liberia** EL2FO 14026 0130Z
- **Liberia** EL2CX 21020 2100Z
- **Marshall Islands** KX6OI 21020 0200Z
- **Mauritius** 3B8CF 18074 0300Z
- **Mauritius** 3B8FQ 14008 0230Z
- **Mayotte** FH5EJ 28031 1600Z
- **New Caledonia** FK8FS 15M CW 0400Z
- **San Andres** HKØNZI 14227 0300Z
- **Sierra Leone** 9L1CM 21230 2030Z
- **South Orkney** LU1ZA 21017 2230-0130Z
- **South Shetlands** 4K1F 14015 0900Z
- **Sri Lanka** 4S7GF 14005 1145Z
- **Taiwan** BV2DA 28010 00-0200Z
- **United Arab Emirates** A61AD 28460 1200Z
- **Zaire** 9Q5XX 21261 20-0200Z
- **Zambia** 9J2BO 28030 1200Z
- **Zone 23** UAØYAG 24014 0200Z
  RVØYF 21005 0300Z

DXAC New Country Votes

The DX Advisory Committee (DXAC) has voted on seven of the pending New DXCC Countries petitions before the body. DXAC Chairman Rick Roderick K5UR reports that the DXAC recommended that Conway Reef 3D and Banaba Island T33 be added to the DXCC countries list, by overwhelming majority votes. The DXAC voted overwhelmingly **against** new country status for Frederick Reef VK, Guemes, and Tatoosh Island (off of Washington state). The committee also recommended **against** adding the French Polynesian island groups of Austral and Marquesas, but by closer margins. If the ARRL Awards Committee at ARRL Headquarters concurs, the DXCC country list will increase by two next year.

Remaining on the DXAC's agenda are votes on possible new country status for Walvis Bay ZS9 (scheduled for January, 1990), and on making 5BDXCC endorsable for 30, 17, and 12 meters (vote in early December.) The new-country applications for the Amazon state and the Basilica del Santo in Italy have been removed from active consideration, due to the lack of requested additional information from the petitioners.

Callbooks For Sale

Duane Heise AA6EE is again offering *Callbooks* at discount prices. The 1990 North American edition is available for $24.50, and International edition for $26.50, or both for $47.50, postpaid in the US. (Foreign orders add US$2.50/book; California orders add sales tax.) Send your order to Duane at 16832 Whirlwind, Ramona CA 92065.

Free 1989 Awards List

Ted Melinosky K1BV offers a free list of awards which require contacts in 1989. This list supplements his Awards Directory, and is available for a self-addressed, stamped envelope (SASE) or SAE and IRCs from Ted at 525 Foster St., Suite 1001, South Windsor CT 06074.

B . A . N . D . P . A . S . S

*Key to Bandpass: Callsign, frequency, UTC, day of the month, state. * = long path. P = packet.*
All "portable" calls listed with country of operation first, regardless of format used on the air.

RTTY

5N3NL	28088	1725	15	CA
8P6QA	14088	0125	13	CA
EA9KQ	14086	2300	14	WA
RB5TV	14091	0438	14	CA
RL8PYL	14086	0115	17	CA
SØ/EA9JV	14086	2310	14	WA
SØRASD	14085	0200	15	CA
SV9JI	21087	1400	5	EU
TA1AR	21090	1530	18	CA
TR8CJ	21084	2130	11	PA
TU2BB	14088	2135	13	CA
UQ1GWW	14088	2130	13	CA

160 Meters

9M8XX	1837	1310	3	WA
KX6DC	1835	0841	4	WA
VP9BO	1850	0203	12	MA

80 Meters

D44BC	3505	0634	17	FL
OH4BVF *	3501	1450	5	WA
UAØFZ	3502	1050	7	NH
VK6ATB	3507	1123	9	NH
VK6HD	3504	2110	6	NH
ZS8MI	3503	2105	6	NH

75 Meters

7P8DX	3794	0320	5	WA
SP8YA *	3789	1437	13	CA
ZS6WB	3790	0329	13	MA

40 Meters

3B8CF *	7005	1405	5	MT
5U7QL	7001	0315	16	MA
7P8DX	7006	2318	18	FL
8R1J	7005	0245	7	FL
9M2AX	7006	2319	18	FL
A41JZ	7006	0040	18	FL
BZ1AG	7009	1532	8	OR
CEØOGZ	7001	0440	12	CA
EL2FQ	7011	0736	17	OR
FH5EJ	7015	0236	18	FL
FK8FU	7010	1202	18	FL
HZ1HZ	7004	1546	15	OR
JW1MFA	7003	1853	11	AK
JY9SR	7004	0219	14	FL
KH8/ SM7PKK	7005	1107	13	FL
KX6DC	7007	1200	18	FL
LU1ZA	7003	0015	2	CT
LY2BIP *	7008	1405	10	WA
UB7VA *	7002	1500	14	WA
UC1CWB	7002	0555	12	IL
UJ8KA	7006	2304	17	FL
UQ2GD	7005	0547	12	IL
V85DA	7009	1174	6	OR
VQ9DM	7015	0124	13	FL
VU2PCD *	7006	1400	12	WA
VU2TEC *	7005	1408	10	WA
Y42MK *	7004	1502	5	WA
ZL7TZ	7007	0639	18	FL

30 Meters

EA8AB	10110	2242	11	PA
FY5AU	10103	2328	7	SC
OY3QN	10103	2056	11	SC

20 Meter CW

3B8CF	14030	0305	15	FL
3B8FQ	14009	0230	18	FL
4K1F	14014	0911	11	MI
4S7GF	14001	1145	8	FL
5NØSKO	14017	2255	16	FL
5N9ABY	14025	2324	18	FL
5U7QL	14009	0435	9	CA
5U7QL	14015	2050	4	SC
9J2BO	14028	1520	11	CA
9M2FR	14028	1139	3	MA
9Q5DX	14026	0711	11	CA
BY1QH *	14012	0107	1	NB
BY4CPA	14016	1100	14	FL
CEØOGZ	14013	0045	13	FL
EL2CX *	14022	2300	1	NB
EL2FO	14026	0130	7	MT
HKØBKX	14011	0215	14	FL
JT1BC	14027	1300	12	FL
JT1BJ	14018	0043	7	RI
JY9SR	14014	0208	9	MI
KH3/KNØE	14035	0238	6	MA
KX6EL	14032	0531	18	CT
LU1ZA	14005	2159	16	CT
PZ1EH	14030	2324	8	MI
RH8AX	14010	1449	3	MA
RH8BQ	14008	0435	9	OR
RI1OA	14027	0135	8	MT
T28RW	14027	1703	17	OR
UAØYAG	14014	0215	14	FL
UAØYO	14026	1421	10	GA
UA2FX *	14019	1520	10	CA
UA6IA	14033	1613	6	OR
UF6QAC	14020	0315	12	CA
UG6GG	14004	1636	3	OR
UI8AA	14019	0206	11	CA
UI8FM	14025	0200	10	FL
UI9AAB	14012	0230	10	SC
UI9AWX	14026	0350	12	FL
UL7RER	14020	0235	7	ID
VQ9DM	14026	0133	9	CA
VQ9QM	14025	1241	1	MA
VU2TEC	14028	0102	13	MA
VU2TTC	14032	1145	1	MA
ZD8VJ	14024	2246	12	OR

20 Meter SSB

3DAØAH	14243	0403	3	MT
5U7QL	14188	2003	6	RI
5Z4BI	14307	2117	5	EU
8J1RL	14132	1719	11	BC
A41KB	14245	0515	10	MI
A41KN *	14197	1255	6	MI
AP2AF *	14200	1258	6	MI
FR5QT	14178	0401	13	ME
JD1AMA	14165	1230	10	NY
KG4SG	14165	1200	10	NY
OD5MM	14164	0507	10	MI
RH8AD	14201	0405	3	OR
RH8AY	14186	2358	11	WA
SV5TS	14255	0502	9	CA
TT8GA	14234	2210	4	PA
UH9WWA	14196	1414	3	OR
UI8ZAA	14246	0345	15	OR
YIØBIF	14172	0353	10	MI
ZC4MK	14160	0042	15	CA
ZC4MT	14199	0420	2	MT

17 Meter CW

3B8CF	18076	0258	9	CA
EA8AGF	18082	2204	12	SC
FY5AU	18090	2315	7	SC
UAØKAT	18086	0230	11	FL
UV9OK	18077	1917	6	NH
VK6SX *	18070	220	12	SC
ZP6XDW	18080	0102	9	MI

17 Meter SSB

CEØDFL	18159	0225	8	TX
HC8VB	18120	0201	7	TX

15 Meter CW

3B8CF	21028	0324	8	NC
3C1EA	21022	2113	8	NC
5H3TW	21027	0017	17	CT
5U7QL	21011	1635	12	CA
9Q5DX	21023	1905	8	NC
9Q5XX	21024	2021	16	CT
9V1YC	21036	2334	9	NH
BY5RA	21027	0120	14	FL
BY9GA	21026	0025	13	CT
CEØOGZ	21013	2254	17	FL
EL2CX	21026	2110	18	FL
EL7X	21009	2200	9	CA
FK8FS	21021	0404	3	AL
JY9SR	21004	2250	9	ID
KH3/KNØE	21029	0159	6	CA
KX6OI	21020	0156	8	MT
LU1ZA	21015	2233	11	CT
LU2ZC	21025	0044	4	AL
PZ1DT	21022	0425	12	IL
PZ1DY	21025	0159	7	FL
RA2FB	21025	1602	12	BC
RVØYF	21008	0252	11	CA
SV9BAI	21009	0009	10	FL
T28RW	21027	0320	18	FL
TU2JT *	21042	0010	2	NB
UØK/ UV1POL	21025	0247	9	OR
UI9AWX	21012	1215	11	MA
UJ8XD	21028	0442	8	OR
UL7VBP	21030	0240	8	OR
UL8GB	21014	1321	12	FL
VK6CIK *	21031	1319	12	FL
XW8KPL	21008	0336	16	MA

15 Meter SSB

5U7QL	21229	1451	10	MI
5Z4LT	21228	2209	10	MA
7P8DP	21288	2152	11	IL
9L1CM	21233	2034	7	NC
9Q5XX	21264	2009	11	FL
9X5KP	21305	2003	8	NC
A41JZ	21310	1912	10	MI
CN8FC	21227	2155	11	MI
D2/ LU6ELF	21344	0021	15	CA
FH8CB	21274	2157	7	TX
FR5QT	21309	0329	17	MA
FR5ZD	21312	0353	12	MO
HV3SJ	21294	0258	12	WV
KC4AAC	21259	1305	12	MI
KH3/ KE2AA	21327	0221	13	IL
KX6BU	21297	2359	12	MI
TA1U	21360	0515	10	CA
TJ1RP	21220	1730	12	MT
TU2VE	21292	2100	12	MA
UA9ZL	21335	2205	12	MA
VU2TTC	21205	0200	8	OR
XT2PS	21290	1742	10	MI
ZD8RP	21351	2342	9	FL
ZK1CG	21373	1909	1	EU

12 Meters

3B8CF	24895	1536	6	NH
HZ1AB	24957	1431	4	EU
KH3/KNØE	24900	1215	9	SC
UB5CID	24910	1317	7	SC
UF6FAY	24901	1450	12	MA
UR2AR	24910	1312	7	SC
UR2QD	24894	1614	12	WV
VU2LO	24892	1340	7	SC
ZP6XDW	24910	2120	4	SC

10 Meter CW

3B8FQ	28008	1844	11	MA
3C1EA	28005	1425	6	NH
5H3TW	28024	2318	16	FL
5U7QL	28017	1359	10	IL
6W6JX	28084	1610	1	EU
9J2BO	28037	1155	11	MA
9M6HF	28013	0045	11	CA
BV2DA	28010	2347	11	AK
BZ1OK	28030	0021	11	AK
CEØFFD	28018	1830	11	CA
CEØOGZ	28050	2133	11	MA
EL2CX	28022	1115	10	FL
EL7X	28015	2356	11	SC
FH5EJ	28030	1608	8	CT
HZ1AB	28002	1511	12	MA
JD1YAA	28580	2305	14	FL
KH3/KNØE	28025	2203	8	NH
OY7ML	28026	1433	18	FL
PZ1AV	28013	2030	12	MT
PZ1DY	28012	1500	11	CA
RL8PYL	28080	1414	11	PA
T28RW	28027	2343	17	FL
TA2B	28016	1521	12	MT
UØK/ UV1POL	28025	0007	17	FL
VS6DO	28028	2343	10	PA

10 Meter SSB

3C1AE	28560	1220	12	NJ
3D2XV	28495	0230	10	MI
3DAØBK	28483	1836	10	MI
5H3MO	28684	1640	5	WA
5U7QL	28509	1257	9	MI
5Z4LL	28593	1230	11	NJ
7X2CE	28516	1914	8	NC
7X5VVK	28497	1420	9	MI
8R1RBF	28454	1903	7	MA
9J2BO	28413	1813	12	MD
9J2FR	28574	1210	12	MA
9K2DB	28587	1507	6	RI
A35KB	28487	0758	1	EU
A45YT	28590	1412	13	MO
A47RS	28646	1526	12	MO
A61AC	28429	1311	2	PA
A61AD	28460	1156	6	RI
A92BE	28495	1839	9	MI
A92EV	28611	1348	14	CT
BZ4RCC	28529	0019	8	NJ
CN2AQ	28562	1628	11	CA
D2/ LU6ELF	28600	1420	13	MO
D44BC	28494	1800	4	WA
D68KB	28512	1453	14	MI
EA6XQ	28480	1507	12	CA
EL7X	28470	1246	3	IL
FR5QT	28428	1255	3	PA
FR5ZD	28467	1040	12	NJ
HV3SJ	28488	1352	12	MI
HZ1AB	28513	1259	15	MI
JT/ RAØAD	28598	1230	11	NJ
JW1MFA	28493	1549	12	MO
JY5FA	28480	1245	14	PA
KH8/ SM7PKK	28465	0220	10	MI
KX6BU	28550	2350	7	MD
OD5VT	28434	1145	11	FL
SV5TS	28555	1608	6	CA
T77C	28455	1320	12	IL
TF3CW	28504	1556	9	MI
TL8DS	28453	1400	10	IL
TL8WD	28502	1456	4	MN
TT8GA	28570	1413	9	MI
UG7GWG	28475	1227	8	PA
UI8ZAC	28631	1205	12	NJ
VU2HI	28595	1335	11	MA
YIØBIF	28542	1416	16	MI
YJ8NMB	28540	0139	17	CA
ZC4MK	28552	1330	10	IL
ZD8VJ	28511	1239	3	PA
ZS8MI	28375	1700	12	MA
ZS9A	28612	1528	12	MA

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Calendar

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(Changes and hot info in **boldface**.)

Angola - D2	LU6ELF/D2A 21340 kHz 1800Z	I511
American Samoa - KH8	**WA4TLI, AA4VK Nov. 25-26**	**I511**
Aruba - P4	**P4ØGD by W2GD CQWW CW**	**I500**
Ascension Is. - ZD8	ZD8IAN 10110 2200Z	I512
Belau - KC6	**KC6MX, IF Nov. 22-Dec.3**	**I512**
Brunei - V8	Nov. 24-27, CQWW CW by N2OO	I513
Burkino Faso - XT	XT2KG by Colvins in Dec.	I509
Chad - TT	TT8GA 15M SSB 2300Z	I513
Chagos - VQ9	VQ9DM 14025 0130-0230Z	**I514**
China - BY	BY4RB 28027 0000Z, 21028 00Z	I512
Christmas Is. - T32	**T32BE, BI, BO Nov. 22-28**	**I510**
Dodecanese - SV5	SV5TS 14260 kHz 0500Z	**I514**
Easter Island - CEØ	CEØZIG 14020 0300Z	I513
Equatorial Guinea 3C	3C1EA 14023/23Z 21024/2100Z	I514
Fiji - 3D	3D2ML Nov. 23-27	**I503**
Guadeloupe - FG	FG5R Nov. 17-28, CQWW CW	**I508**
Hong Kong - VS	by N2OO et al Nov. 28-Dec. 2	**I508**
Indonesia - YB	YEØAX 3795 2300, 1200Z	I512
Iraq - YI	YIØBIF 28450-490 1500Z	I513
ITU - 4U1ITU	multi-multi CQWW CW	**I512**
Johnston Is. - KH3	KNØE/KH3 28026 2130Z	I513
	KNØE/KH3 20M CW 0230Z	**I514**
Juan Fernandez - CEØ	CEØOGZ 14010/0100 21012/2300	I514
Kuwait - 9K	9K2KS 14160/240 01/0300Z	I513
Laos - XW	XW8CW/DX Nov. 28-Dec. 7	**I512**
	XW8KPL on now	**I514**
Liberia - EL	EL2CX 21020 2100Z	**I514**
	EL7X 15M CW 22-0100Z	**I514**
Macao - XX	by N2OO et al Nov. 28-Dec. 2	**I508**
Madeira - CT3	VHF, low bands Nov. 16-30	**I508**
Marianas - KHØ	KHØAM CQWW CW	**I510**
Marion Island - ZS8	ZS8MI 14050 13-1500Z Friday	I509
Marshall Islands - KX	KX6DC 21020 0200Z	**I514**
Mauritius - 3B	3B8CF 18074/0300Z 14030/0230Z	I514
	3B8FQ 14008 0230Z	**I514**
Mayotte - FH	FH5EJ 28031 1600Z	**I514**
Midway - KH4	KD7P, NY6M Nov. 22-29	**I512**
Morocco - CN	CNØA CQWW CW	**I503**
	CN2AQ 28500+/- 1700Z	I513
Netherland Antilles	PJ4/K3IPK Nov. 17-Dec. 8	**I512**
New Caledonia - FK	FK8FS 15M CW 0400Z	**I514**
Niger - 5U	5U7QL by Colvins now	**I509**
	5U7NU on now	**I514**
Oman - A4	A41KJ 14170 13-1500Z	I513
Papau New Guinea P2	P29VPY, VCR Dec. 3-7, 11-16	I512
Paraguay - ZP	ZP6XDW 21020 0200Z	I512
Revillagigedo - XF4	**XF4T Nov. 18-Dec. 3**	**I513**
St. Kitts - V4	**V47QQ Nov. 29-30 160M**	**I513**
San Andres - HKØ	**HKØNZI 14227 0300Z**	**I514**
Sierra Leone - 9L	**9L1CM 21230 2030Z**	**I514**
Singapore - 9V	9V1YB 21026 2330Z	I513
South Orkneys - VP8	LU1ZA **21017 2230-0130Z**	**I514**
South Shetlands	**4K1F 14015 0900Z**	**I514**
Sri Lanka - 4S	**4S7GF 14005 1145Z**	**I514**
Sudan - ST	WZ6C/ST4 on CW soon	I512
Swalbard - JW	**JW5NM Nov. 22-29**	**I510**
	JW8XM, JW9XG Nov. 24-27	**I511**
Taiwan - BV	**BV2DA 28010 00-0200Z**	**I514**
Tanzania - 5H	5H3TW 75 meters 0300Z	I513
Turkmenistan - UH	RH8AA 20M CW 20-2300Z	I513
Turks and Caicos - VP5	**VP5P CW Nov. 30-Dec. 10**	**I514**
Tuvalu - T2	**T28RW on CW now**	**I514**
United Arab Emirates	**A61AD 28460 1200Z**	**I514**
Walvis Bay - ZS9	**ZS9A 28610 1615Z M, Th, S**	**I514**
Zaire - 9Q	**9Q5XX 21261 20-0200Z**	**I514**
Zambia - 9J	**9J2BO 28030 1200Z**	**I514**
Zone 23	RVØYF **21005 0300Z**	**I514**

DX Activities and Contests

Date	Event or Activity	Info
Nov. 25-26	CQWW CW contest	CQ
Dec. 1-3	ARRL 160-Meter Contest	QST
Dec. 9-10	ARRL 10-Meter Contest	QST

Contributors

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